

Dipropylamine  
142-84-7 | DTXSID2025185

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 1.67

**Global applicability domain:** Inside

**Local applicability domain index:** 6.41e-01

**Confidence level:** 8.57e-01

## Nearest Neighbors from the Training Set

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Dipropylamine

**Measured:** 1.67

**Predicted:** 1.67

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1-Butanamine, N-propyl-

**Measured:** 2.12

**Predicted:** 2.12

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1-Butanamine, N-methyl-

**Measured:** 1.33

**Predicted:** 1.24

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2-Propanamine, N-ethyl-

**Measured:** 0.93

**Predicted:** 1.03